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**United States Patent** [19]**Fitjer**[11] **Patent Number:** **5,160,057**[45] **Date of Patent:** **Nov. 3, 1992****[54] CONTAINER FOR COSMETICS, IN PARTICULAR MASCARA UNIT****[75] Inventor:** **Holger Fitjer**, Ansbach, Fed. Rep. of Germany**[73] Assignee:** **Georg Karl Geka-Brush GmbH**, Bechhofen-Waizendorf, Fed. Rep. of Germany**[21] Appl. No.:** **627,131****[22] Filed:** **Dec. 13, 1990****[30] Foreign Application Priority Data**

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**[51] Int. Cl.<sup>5</sup>** ..... **A45D 34/00; B65D 41/04****[52] U.S. Cl.** ..... **215/1 C; 215/216; 215/331****[58] Field of Search** ..... **215/31, 1 C, 227, 330, 215/331, 217; 206/15.2****[56] References Cited****U.S. PATENT DOCUMENTS**

3,858,740	1/1975	Lestaevl	215/331 X
3,984,021	10/1976	Uhlig	215/217 X
4,335,823	6/1982	Montgomery et al.	215/216 X
4,597,501	7/1986	Gueret	215/330
4,632,240	12/1986	Goncalves	206/15.2
4,646,949	3/1987	Stull	215/330 X

4,662,530	5/1987	Goncalves et al.	215/331 X
4,667,836	5/1987	McLaren	215/216
4,691,833	9/1987	Ahrens	215/331 X
4,832,220	5/1989	Quennessen	215/331
4,858,777	8/1989	Morel	215/331 X

**FOREIGN PATENT DOCUMENTS**

8712015 12/1987 Fed. Rep. of Germany .

*Primary Examiner*—Sue A. Weaver*Attorney, Agent, or Firm*—Browdy and Neimark**[57] ABSTRACT**

Reducing wear and achieving an even more exact position, in particular with containers (1) of soft plastics, is achieved in a container (1) for cosmetics comprising at least one stop shoulder (8) and a return stop (10) for fixing a screw closure cap (14) in a defined end position. The extent (E) of the angle at circumference of the return stop (10) in relation to the position of the start of the thread and the thread pitch and the position of the stop shoulder at the container shoulder (3) are chosen in such a way that in the course of closing, the catch projection on the screw closure cap (14) contacts the top of the return stop (10) and from there arrives in the stop position in the course of essentially downward movement.

**7 Claims, 3 Drawing Sheets**